

Claims

- 5 1. A built-in lamp comprising a holder for securing in an installation
surface (11), in particular in a room ceiling, a bulb fitting and a
reflector which consists at least of one first reflector region (7, 7', 15)
which is followed in the direction of illumination by a second
reflector region (4, 16) which can be released from the first reflector
10 region (7, 7', 15) to permit a change of the bulb, with the first
reflector region (7, 7') being made as an additional reflector and the
second reflector region (4) being made as a direct light reflector, and
wherein a reflector opening (18) of the direct light reflector (4)
disposed in the direction of illumination defines a direct light
15 discharge region (1, 1') which is surrounded at least regionally by a
diffuse light discharge region (2, 2'),
characterized in that
the diffuse light discharge region (2, 2') is terminated by a plate (13)
which can be released, together with the direct light reflector (4)
20 secured to it, from a housing (10) or from a frame (9) of the built-in
lamp.
2. A built-in lamp in accordance with claim 1, characterized in that the
plate (13) is made as a scattering plate or as a perforated metal
25 sheet in the diffuse light discharge region (2, 2').
3. A built-in lamp in accordance with any one of the preceding claims,
characterized in that the plate (13) covers both the diffuse light
discharge region (2, 2') and the direct light discharge region (1, 1'),

with it being made transparent in the direct light discharge region (1, 1').

4. A built-in lamp in accordance with any one of the claims 1 or 2,
5 characterized in that the direct light discharge region (1, 1') is made open.
5. A built-in lamp in accordance with any one of the preceding claims,
10 characterized in that the second reflector region (4, 16) together with the plate (13) can either be pivoted away or completely released from the first reflector region (7, 7', 15).
6. A built-in lamp in accordance with any one of the preceding claims,
15 characterized in that the bulb fitting and the first reflector region (7, 7', 15) are arranged in a housing (10) which is in particular light-proof and/or dust-proof and at which the second reflector region (4, 16,) with the plate (13) is hingedly supported or to which it can be fastened by means of a releasable screw connection, magnet connection, clip connection, latch connection or bayonet connection.
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7. A built-in lamp in accordance with any one of the preceding claims,
characterized in that the second reflector region (4, 16) has a reflector opening (18) which is disposed in the direction of illumination and which is terminated in an at least substantially
25 dust-proof manner by the translucent or transparent plate (13).
8. A built-in lamp in accordance with any one of the claims 6 or 7,
characterized in that the housing (10) is terminated in an at least substantially dust-proof manner by the second reflector region (4,

16) releasably secured together with the plate (13) to the housing (10).

9. A built-in lamp in accordance with any one of the preceding claims,
5 characterized in that the first and second reflector regions (15, 16)
adjoin one another at least sectionally.
10. A built-in lamp in accordance with any one of the preceding claims,
10 characterized in that a light passage region is formed between the
additional reflector (7, 7') and the direct light reflector (4).
11. A built-in lamp in accordance with any one of the preceding claims,
characterized in that the direct light discharge region (1, 1') and the
diffuse light discharge region (2, 2') can be acted on by a common
15 bulb (6, 6'') attachable in the bulb fitting.
12. A built-in lamp in accordance with any one of the preceding claims,
characterized in that the diffuse light discharge region (2, 2') can be
acted on only indirectly via the additional reflector (7, 7') by a bulb
20 (6, 6'') attachable in the bulb fitting.
13. A built-in lamp in accordance with any one of the preceding claims,
characterized in that the additional reflector (7, 7') is formed at least
partly by at least one planar or pre-determinably curved or kinked
25 reflector surface, in particular a pre-determinably rotationally
symmetrically curved or kinked reflector surface, which ensures a
pre-determinable splitting of the portion of the reflected light
directed to the direct light discharge region (1) and to the diffuse
light discharge region (2).
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14. A built-in lamp in accordance with any one of the preceding claims, characterized in that the inner surface of the housing (10) in accordance with claim 3 is made at least regionally as an additional reflector (7, 7').

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15. A built-in lamp in accordance with any one of the preceding claims, characterized in that the second reflector region (4, 16) has a cut-out (14, 14') for a passage of a bulb (6, 6") attachable in the bulb fitting in its edge region facing the first reflector region (7, 7', 15).

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16. A built-in lamp in accordance with any one of the preceding claims, characterized in that the housing (10) in accordance with claim 6, substantially has a parallelepiped shape and the lamp (6") attachable in the bulb fitting has an elongate shape, with the longitudinal axis of the bulb fitting extending in a plane extending parallel to the installation surface (11) along a diagonal of the housing (10) of parallelepiped shape.

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